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DERWENT-WEEK: 200063

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TITLE: Telecommunication control apparatus for data transfer
has information adder which outputs message data containing communication attribute identification number and attribute description information

PATENT-ASSIGNEE: MITSUBISHI ELECTRIC CORP[MITQ]

PRIORITY-DATA: 1999JP-0068639 (March 15, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
JP 2000270043 A	September 29, 2000	N/A	010
H04L 029/14			

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	
APPL-DATE			
JP2000270043A	N/A	1999JP-0068639	March 15, 1999

INT-CL (IPC): G06F013/00, H04L029/14

ABSTRACTED-PUB-NO: JP2000270043A

BASIC-ABSTRACT:

NOVELTY - An information adder (16) outputs message data

containing a communication attribute identification number and communication attribute description information. The communication attribute description information are extracted from communication attribute information management table (14,15) and matched to the communication attribute identification number.

DETAILED DESCRIPTION - The communication attribute information number are stored to a communication trace memory (12) for predetermined communication performed between a computer (2) and a communication circuit (3). The communication attribute information management table associate the communication attribute description information for making simple understanding of the content of communication attribute identified by the communication attribute identification number. The communication attribute identification number is provided in order to identify each communication attribute, such as a communication situation and a data classification, planned by communication between the computer and the communication circuit.

USE - For data transfer.

ADVANTAGE - Controls transfer of data transmitted via the communication circuit. Communication failure is effectively and easily analyzed. Outputs communication log information effectively and reliably since elimination of communication log information by superscription is prevented. Operation of

telecommunication control apparatus is effectively monitored in real time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the telecommunication control apparatus.

Computer 2

Communication circuit 3

Communication trace memory 12

Communication attribute information management table 14,15

Information adder 16

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: TELECOMMUNICATION CONTROL APPARATUS
DATA TRANSFER INFORMATION
 ADDER OUTPUT MESSAGE DATA CONTAIN
COMMUNICATE ATTRIBUTE IDENTIFY
 NUMBER ATTRIBUTE DESCRIBE INFORMATION

DERWENT-CLASS: T01 W01

EPI-CODES: T01-H07C; T01-J08C; W01-A01C; W01-A06A1;
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